

ABSTRACT OF THE DISCLOSURE

A method and a device for generating a modulated navigation signal which is intended to be used to position a downlink receiver. Four pseudorandom navigation codes of chip rhythms greater than 0.5 MHz are modulated onto a carrier of frequency greater than 500 MHz according to an 8-PSK modulation of constant amplitude with a modulation frequency  $f_M$  such that:  $8f_c \leq f_M$  where  $f_c = \text{Max}(f_{ci})$ , and  $f_{ci}$  designates the chip rhythms.